3-856-647-21 (1)

SONY

FM/AM Radio Controlled Clock Radio ICF-C50
FM/MW/LW Radio Controlled Clock Radio ICF-C50L

Operating Instructions
Mode d'emploi
Gebruiksaanwijzing
Bedienungsanleitung
Istruzioni per l'uso

DREAM MACHINE

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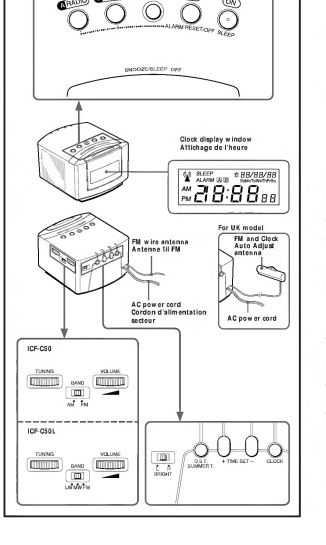

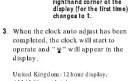

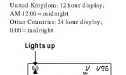

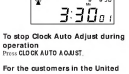

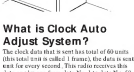

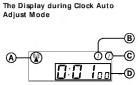

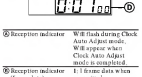

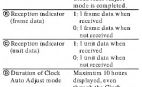

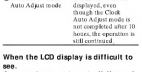

English

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

Before You Begin

Thank you for choosing the Sony Dream Machine! The Dream Machine will give you many hours of reliable service and listening pleasure.

Before operating the Dream Machine, please read these instructions thoroughly and retain them for future reference.

Features

- Radio Controlled Clock Auto Adjust System
- Dual alarm
- Sleep Function

Setting the Clock and Date

Setting the Clock Automatically

This radio has Radio Controlled Clock Auto Adjust System that adjusts to the correct time. The Radio Controlled Clock Auto Adjust System receives the clock data (Year, month, date, hour, minute, second and DST) on a certain radio wave and radio controls the clock time. Be sure to set the radio where reception would be easier.

1. Set the radio.
   Choose a place where there is good reception as possible.
2. Plug in the unit.
   The Clock Auto Adjust function will automatically operate and "(" will flash in the display.

3. When the clock auto adjust has been completed, the clock will start to operate and "(" will appear in the display.

   United Kingdom: 12-hour display;
   AM 12:00 = midnight
   Other Countries: 24-hour display;
   0:00 = midnight

To stop Clock Auto Adjust during operation
Press **CLOCK AUTO ADJUST**.

For the customers in the United Kingdom
To improve reception
When the reception is poor, set the FM and Clock Auto Adjust antenna to a place and angle where the reception is much more stronger.

What is Clock Auto Adjust System?

The clock data that is sent has total of 60 units (this total unit is called 1 frame), the data is sent 1 unit for every second. This radio receives this data sent by one from data No. 1 to data No. 60. When the radio receives the first frame and then starts to receive the second frame for confirmation. When the 2nd frame has been confirmed, then the clock time data reception has been completed. When the unit is plugged in, this function will operate until the time receives completely.

The Display during Clock Auto Adjust Mode

Ⓐ Reception indicator	Will flash during Clock Auto Adjust mode. Will appear when Clock Auto Adjust mode is completed.	
Ⓑ Reception indicator (frame data)	1: 1 frame data when received. 0: 1 frame data when not received.	
Ⓒ Reception indicator (unit data)	1: 1 unit data when received. 0: 1 unit data when not received.	
Ⓓ Duration of Clock Auto Adjust mode	Maximum 10 hours displayed, even though the Clock Auto Adjust mode is not completed after 10 hours, the operation is still continued.	

When the LCD display is difficult to see.
Change the Bright switch to either H (High) or L (Low) for better display.

About Radio Reception
The radio controlled signal is transmitted from the areas shown below.

England: Teddington, Middlesex
52° 22' N, 01° 11' W
Germany: Mainflingen
50° 01' N, 09° 00' E

- The U.K. model's will receive the radio signal from England. The current time of England will be displayed.
- The other models will receive the radio signal from Germany. The current time of Germany will be displayed.
- There may be areas where radio reception is weak.

Once the Clock Auto Adjust has been completed
If the reception has not changed, you do not have to set the clock again.
The Clock Auto Adjust function will automatically operate every night at AM 3:05 to keep the correct time. If the reception is incomplete after 12 minutes, the time setting will return to the original time and "(" will disappear from the display.

If you want to Restart the Clock Auto Adjust
Press **CLOCK AUTO ADJUST**.
While the Clock is operating, "(" will start to flash indicating that the Clock Auto Adjust function is operating. If the reception has been completed "(" will be displayed and the clock time will change to the correct time. If the reception is incomplete after 12 minutes, the time setting will return to the original time and "(" will disappear from the display.

About Daylight Saving Time (summer time) indication

The changing of the summer time will be automatically programmed by Clock Auto Adjust function. The change of summer time will have a time lag.
Winter Time → Summer Time: about 1 hour and 10 minutes time lag.
Summer Time → Winter Time: about 10 minutes time lag.
During the Summer Time mode, "(" will appear in the display.

To Change the Display to the Daylight Saving Time (summer time) Indication
Press **D.S.T.-SUMMER T.**
"(" will appear and the time indication changes to the summer time.
To cancel the summer time indication, press **D.S.T.-SUMMER T.** button again.

Manual Setting the Clock

1. Press **CLOCK** for more than 1 second. The "0:00" will start to flash in the display.
2. Press **TIME SET +** or **–** until the correct number appears in the display.
3. Press **CLOCK** once.
   The next category will flash in the display.
4. Repeat steps **2** and **3** to set the month, date, hour, minute.
   After setting the minute, press and release **CLOCK** to start the counting of the seconds.

Note
- If you stop during the clock setting, after about a minute the previous display will return.
- To set the current time exactly to the second, release the **CLOCK** with the radio or telephone time signal at step 4 (above).

Operating the Radio

1. Press **RADIO ON**.
2. Select **BAND** (**FM** or **AM** for ICF-C50, **FM**,**MW** or **LW** for ICF-C50L).
3. Tune in to a station using **TUNING**.
4. Adjust **VOLUME**.

- To turn off the radio, press **RADIO OFF**.

To Improve Radio Reception
FM: Extend the FM wire antenna to improve FM reception.
AM(**MW**)/**LW:** Rotate the unit horizontally for optimum reception. A ferrite bar antenna is built-in the unit.

Setting the Alarm

You can set the radio alarm to **ALARM A**, and buzzer alarm to **ALARM B**.
To set the radio alarm, first tune in a station as described in "Operating the Radio" and adjust the volume.

1. Turn off the radio.
2. While holding down **ALARM A** or **B**, press **TIME SET +** or **–** until the desired time appears in the display.
   When you release **ALARM A** or **B**, the alarm setting is completed.

   The radio or buzzer will automatically sound at the preset time, and automatically turn itself off after 60 minutes.

- To turn off the alarm manually, press **ALARM RESET/OFF**. The alarm will come on at the preset time on the next day.
- To cancel the alarm before the alarm time, while holding down **ALARM A** or **B**, press **ALARM RESET/OFF**.
- To check the preset time, press **ALARM A** or **B**.

Notes
- The buzzer sound level is fixed, and independent of the **VOLUME** control.
- If you set **ALARM A** and **ALARM B** to the same desired time, only **ALARM A** will work.
- Even if you are listening to the radio, you can set the radio or buzzer alarm.
- The alarm settings has a backup for about 10 minutes, when there is a service interruption for more than 10 minutes, the alarm setting memorys will be cancelled.

To Doze a Few More Minutes
1. Press **SNOOZE/SLEEP OFF**.
   The radio or buzzer will shut off but will automatically come on again after about 8 minutes. You can repeat this process as many times as you like.
- You can reset the alarm time while activating the snooze function.

To Use Both Sleep Timer and Alarm Function
You can fall asleep to the radio sound and you will be awakened by the radio or buzzer alarm at the preset time.

1. Set the alarm. (See "Setting the Alarm".)
2. Set the sleep timer. (See "Setting the Sleep Timer".)

Setting the Sleep Timer

By setting the sleep timer, you can fall asleep to the radio sound. The radio turns off after the selected time.

1. Press **SLEEP** repeatedly until the desired operating time is displayed.
   Each time you press **SLEEP**, the sleep timer indication changes as follows.

   After setting the Sleep Timer, the current time will appear.

- To turn off the sleep timer before the selected time has elapsed, press **SNOOZE/SLEEP OFF**.

Precautions

On Installation
- Try near a window or place the radio where the reception is better.
- Do not place the unit where the reception would become weak (as follows).
  — near a TV, refrigerator, computer, etc.
  — on a steel table, steel shelf, and other steel objects.

- Operate the unit on the power sources specified in "Specifications".
- The nameplate indicating operating voltage, etc., is located on the bottom exterior.
- To disconnect the power cord, pull it out by the plug, not the cord.
- Do not place the unit on heat traps, blankets, etc.) or near materials (curtains, draperies) that block the ventilation holes.
- Should anything fall into the unit, unplug the unit and have it checked by qualified personnel before operating it further.
- The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself is turned off.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

Specifications

Time display

United Kingdom	12hour
Other Countries	24hour

Frequency range:

Band	ICF-C50	ICF-C50L
FM	87.5 – 108.0 MHz	87.5 – 108.0 MHz
AM(MW)	530 – 1605 kHz	530 – 1605 kHz
LW	—	153 – 255 kHz

Speaker: Approx. 6.6 cm (2 5/8 inches) dia. 8 ohms
Pow er output:
100mW (at 10% harmonic distortion)
Pow er requirements:
220 V – 230 V AC, 50 Hz
Dimensions: Approx. 125 x 91 x 140 mm (5 x 3 5/8 x 5 5/8 inches) (w/ h/ d) incl. projecting parts and controls
Mass: Approx. 675g (1 lb 8oz)

Design and specifications subject to change w ithout notice.

Troubleshooting

Should any problem occur with the unit, make the following simple checks to determine whether or not servicing is required.
If the problem persists, consult the nearest Sony dealer.

The clock auto adjust function does not operate and the clock display is stopped at 12:00.
Weak reception, the unit cannot receive the correct time data.
Rotate the unit horizontally or place the radio where the reception is better.
The radio or buzzer alarm sound does not come on at the preset time.
Check the followings:
- **Is the current time correctly set?**
  Check the **AM**/**PM** indication.
  (UK model only.)
- **Is the alarm time correctly set?**
  Check the **AM**/**PM** indications.
  (UK model only.)
- **For radio alarm, is the desired station tuned in?**
- **For radio, is the VOLUME control adjusted correctly?**
  If it is turned down completely, the alarm sound will not be heard. Be sure to turn up the volume.
- **Only the alarm settings has been cancelled.**
  There was a service interruption for more than 10 minutes, the alarm settings and clock settings has been resumed. Then the Clock Auto Adjust function activated and the clock time has been set to the current time.

Français

AVERTISSEMENT

Afin d'éviter tout risque d'incendie ou de choc électrique, ne pas exposer cet appareil à la pluie ni à l'humidité.

Afin d'éviter tout choc électrique, ne pas ouvrir le coffret. Pour toute réparation, s'adresser à un professionnel uniquement.

Avant-propos

Merci d'avoir choisi ce radioréveil Sony Dream Machine! Il vous sera très utile et vous procurera de nombreuses heures d'écoute.
Avant la mise en service de ce radioréveil, veuillez lire attentivement le mode d'emploi et le conserver pour toute référence ultérieure.

Caractéristiques

- Système de réglage automatique de l'horloge par la radio
- Double alarme
- Minuterie sommeil

Réglage de l'heure et de la date

Réglage automatique de l'horloge

Ce radioréveil comprend un système de réglage automatique de l'horloge par la radio. C'est-à-dire que ce système peut recevoir des données, telles que l'année, le mois, le jour, l'heure, les minutes, les secondes et l'heure d'été sur une onde radio précise et régler ensuite l'horloge en conséquence.
Veillez à poser le radioréveil dans un endroit de réception optimale.

1. Installez le radioréveil.
   Choisissez l'emplacement où la réception est la meilleure possible.
2. Branchez le radioréveil.
   Le système de réglage automatique de l'horloge fonctionne automatiquement et "(" clignote dans l'affichage.

3. Quand le réglage automatique de l'horloge est terminé, l'horloge se met en marche et "(" apparaît dans l'affichage.

   Royaume-Uni: affichage de 12 heures; AM 12:00 = minuit
   Autres pays: 24 heures; 0:00 = minuit

Pour arrêter le réglage automatique de l'horloge en cours
Appuyez sur **CLOCK AUTO ADJUST**.

Qu'est-ce que le réglage automatique de l'horloge?

Les données d'heure transmises forment un total de 60 unités (un total correspond à 1 cadre) et une unité de données est transmise chaque seconde. Le radioréveil reçoit les données par unité, de l'unité No.1 à l'unité No. 60. Quand le radioréveil a reçu la première cadre, il commence ensuite cet reçu pour confirmation. Quand la deuxième cadre a été reçu, la réception des données horaires est terminée. Quand le radioréveil est branché cette fonction est activée jusqu'à ce qu'il l'heure soit complètement reçue.

Affichage pendant le mode de réglage automatique de l'horloge

Ⓐ Indicateur de réception	Il clignote pendant le réglage automatique de l'horloge. Il apparaît quand le réglage automatique de l'horloge est terminé.	
Ⓑ Indicateur de réception (données de cadre)	1: quand une donnée de cadre est reçue 0: quand aucune donnée de cadre n'est reçue	
Ⓒ Indicateur de réception (données de unité)	1: quand une unité est reçue 0: quand aucune unité est reçue	
Ⓓ Durée du mode de réglage de l'horloge	Maximum: 10 heures, si l'horloge n'est toujours pas réglée au bout de 10 heures, ce mode reste actif.	

Si l'affichage LCD est à peine visible
Réglez le curseur BRIGHT sur H (High) ou L (Low) pour mieux voir l'affichage.

A propos de la réception radio
Le signal radio est transmis à partir des zones suivantes:

Angleterre: Teddington, Middlesex
52° 22' N, 01° 11' W
Allemagne: Mainflingen
50° 01' N, 09° 00' E

- Les modèles pour le Royaume-Uni reçoivent le signal radio d'Angleterre. L'heure actuelle en Angleterre est alors affichée.
- Les autres modèles reçoivent le signal radio d'Allemagne. L'heure actuelle en Allemagne est alors affichée.
- Dans certaines régions, la réception radio peut être de mauvaise qualité.

Lorsque le réglage automatique de l'horloge est terminé
Si la réception n'a pas changé, vous n'avez pas besoin de changer de nouveau l'heure. Le réglage automatique de l'horloge fonctionne chaque nuit à 3:05 du matin pour que l'horloge soit toujours à l'heure. Si la réception est incomplète après 12 minutes, l'horloge revient au réglage original de l'heure et "(" disparaît de l'affichage.

Si vous voulez redémarrer le système de réglage automatique de l'horloge
Appuyez sur **CLOCK AUTO ADJUST**.
Quand l'horloge fonctionne, "(" se met à clignoter et indique que le réglage automatique de l'horloge est en service. Quand la réception des données est terminée, "(" reste allumé et l'horloge indique l'heure actuelle. Si la réception est incomplète après 12 minutes, l'horloge revient au réglage original de l'heure et "(" disparaît de l'affichage.

A propos de l'indication de l'heure d'été (D.S.T.)

Le passage à l'heure d'été est automatiquement effectué par le réglage automatique de l'horloge. L'heure d'été est décalée par rapport à l'heure normale.
Heure d'hiver → Heure d'été: décalage d'environ 1 heure et 10 minutes.
Heure d'été → Heure d'hiver: décalage d'environ 10 minutes.
Pendant l'heure d'été, "(" apparaît dans l'affichage.

Pour indiquer l'heure d'été (D.S.T.)
Appuyez sur **D.S.T.-SUMMER T.**
"(" apparaît et l'heure d'été est indiquée.
Pour annuler l'heure d'été, appuyez une nouvelle fois sur la touche **D.S.T.-SUMMER T.**

Réglage manuel de l'horloge

1. Appuyez sur **CLOCK** pendant plus d'une seconde.
   L'indication de l'année se met à clignoter dans l'affichage.
2. Appuyez sur **TIMER SET +** ou **–** jusqu'à ce que le nombre correct apparaisse dans l'affichage.
3. Appuyez une fois sur **CLOCK**.
   L'indication suivante clignote dans l'affichage.
4. Répétez les étapes **2** et **3** pour régler le mois, le date, l'heure et les minutes.
   Après avoir réglé les minutes, appuyez sur **CLOCK** et relâchez pour démarrer les secondes.

Remarque
- Si vous vous arrêtez pendant le réglage de l'horloge, l'affichage précédent réapparaît environ en 8 secondes d'une minute.
- Pour régler l'heure à la seconde près, relâchez **CLOCK** quand le top horaire de radio ou du téléphone retentit à l'étape 4 ci-dessus.

Fonctionnement de la radio

1. Appuyez sur **RADIO ON**.
2. Sélectionnez la gamme **FM** ou **AM** sur le ICF-C50 et **FM**, **PO** ou **GO** sur le ICF-C50L.
3. Accordez une station avec **TUNING**.
4. Ajustez **VOLUME**.

- Pour éteindre la radio, appuyez sur **RADIO OFF**.

Pour améliorer la réception radio
FM : Déployez l'antenne fil FM pour améliorer la réception FM.
AM (PO)/ GO: Faites pivoter le radioréveil à l'horizontale pour une réception optimale. Une barre de ferrite est intégrée au radioréveil.

Réglage de l'alarme

Vous pouvez sélectionner l'alarme radio, **ALARM A**, ou le sonnerie, **ALARM B**.
Pour régler l'alarme radio, accordez d'abord une station comme décrit dans "Fonctionnement de la radio" et réglez le volume.

1. Eteignez le radioréveil.
2. Tout en tenant **ALARM A** ou **B** enfoncée, appuyez sur **TIMER SET +** ou **–** jusqu'à ce que l'heure souhaitée apparaissez dans l'affichage.
   Quand vous relâchez **ALARM A** ou **B**, le réglage de l'alarme est terminé.

- Pour éteindre l'alarme manuellement, appuyez sur **ALARM RESET/OFF**. L'alarme se déclenchera de nouveau le jour suivant à l'heure préréglée.
- Pour annuler l'alarme avant qu'elle ne se déclenche
  Tout en tenant **ALARM A** ou **B** enfoncée, appuyez sur **ALARM RESET/OFF**.
- Pour contrôler l'heure préréglée, appuyez sur **ALARM A** ou **B**.

Remarques
- Le niveau de la sonnerie est fixe et indépendant du réglage de **VOLUME**.
- Si vous réglez **ALARM A** et **ALARM B** sur la même heure, seule l'alarme A fonctionne.
- Vous pouvez mettre l'alarme radio en service ou la sonnerie même pendant que vous écoutez la radio.
- Les réglages de l'alarme sont sauvegardés pendant 10 minutes, et en-delà les second annulés.

Pour sommeiller quelques minutes de plus
1. Appuyez sur **SNOOZE/SLEEP OFF**.
   La radio ou la sonnerie s'arrête mais elle se remettra en marche au bout de 8 minutes environ. Vous pouvez répéter cette opération à volonté.

- Vous pouvez changer l'heure de l'alarme après avoir activé la fonction snooze.

Pour utiliser la minuterie sommeil et l'alarme
Vous pouvez vous endormir au son de la radio et être réveillé par la radio ou la sonnerie à l'heure préréglée.

1. Réglez l'alarme. (voir "Réglage de l'alarme".).
2. Réglez la minuterie sommeil. (voir "Réglage de la minuterie sommeil".)

Réglage de la minuterie sommeil

Si vous réglez cette minuterie, vous pourrez vous endormir au son de la radio. La radio s'éteint au bout du temps sélectionné.

1. Appuyez de façon répétée sur **SLEEP** jusqu'à ce que le temps de fonctionnement souhaité soit affiché.
   A chaque pression sur **SLEEP**, l'indication de la minuterie change comme suit.

   Après le réglage de la minuterie, l'heure actuelle apparaît.

- Pour éteindre la minuterie avant que le temps sélectionné ne soit écoulé, appuyez sur **SNOOZE/SLEEP OFF**.

Précautions

Installation
- Pour le radioréveil près d'une fenêtre ou dans un endroit où la réception est bonne.
- N'installez pas le radioréveil dans les endroits où la réception est de mauvaise qualité, comme par exemple:
  — près d'un téléviseur, réfrigérateur, ordinateur, etc.
  — sur une table en une étagère métallique, ou tout autre objet métallique.
- Faites fonctionner le radioréveil sur les sources d'alimentation mentionnées dans les "Spécifications".
- La plaque signalétique indiquant la tension de fonctionnement et autres informations électriques se trouve sous le radioréveil.
- Débranchez le cordon d'alimentation en tirant sur la fiche. Ne tirez jamais sur le cordon proprement dit.
- Ne pas poser le radioréveil sur une surface couvrante (comme un tapis, une couverture, etc.) ou près de tissus (comme un rideau ou une tenture) risquant de bloquer les orifices de ventilation.
- Si un solide ou liquide tombait dans le radioréveil, débranchez-le et faites-le vérifier par un technicien qualifié avant de le remettre en service.
- Le radioréveil n'est pas déconnecté de la source d'alimentation secteur tant qu'il est branché sur la prise murale, même s'il a été mis hors tension.

Pour toute question ou problème au sujet de cette radio, veuillez consulter votre revendeur Sony.

Spécifications

Affichage de l'heure

Royaume-Uni	12 heures
Autres pays	24 heures

Plage de fréquences:

Gamme	ICF-C50	ICF-C50L
FM	87,5 - 108 MHz	87,5 - 108 MHz
AM (PO)	530 - 1605 kHz	530 - 1605 kHz
GO	—	153 - 255 kHz

Haut-parleur: Env. 6,6 cm (2 5/8 pouces) dia., 8 ohms
Puissance de sortie: 100 mW (à 10% de distorsion harmonique)
Alimentation: Secteur 220-230 V, 50 Hz
Dimensions: Env. 125 x 91 x 140 mm (l/ h/ p) (5 x 3 5/8 x 5 5/8 pouces) saillies et commandes comprises
Poids: Env. 675 g (1 lb 8 on.)

La conception et les spécifications sont modifiables sans préavis.

Guide de dépannage

En cas de problème, vérifiez rapidement les points suivants pour savoir si une réparation est nécessaire ou non.
Si le problème persiste, consultez le revendeur Sony le plus proche.

Le réglage automatique de l'horloge ne fonctionne pas et l'indication de l'heure s'arrête sur 12:00.
La réception est trop faible et le radioréveil ne peut pas recevoir les données horaires exactes. Faites pivoter le radioréveil à l'horizontale ou installez-le dans un endroit où la réception est meilleure.
La radio ou la sonnerie ne se déclenche pas à l'heure préréglée.
Vérifiez les points suivants:
- **Est-ce que l'heure est réglée correctement?**
  Vérifiez l'indication **AM**/**PM**.
  (Modèle pour le Royaume-Uni seulement)
- **Est-ce que l'heure de l'alarme est réglée correctement ?**
  Vérifiez l'indication **AM**/**PM**.
  (Modèle pour le Royaume-Uni seulement)
- **Est-ce que la station souhaitée pour l'alarme radio est accordée?**
- **Est-ce que la commande VOLUME est réglée correctement pour la radio?**
  Si le volume est complètement réduit, l'alarme ne sera pas audible. Augmentez le dans ce cas.
- **Seules les réglages de l'alarme ont été annulés.**
  Il y a eu une panne de plus de 10 minutes, et les réglages de l'alarme et de l'heure ont été réinitialisés.
  Le réglage automatique de l'heure a été ensuite activé et l'horloge a été remise à l'heure.

Precautions

Follow all warnings, precautions and maintenance as recommended in this user's guide to maximize the life of your unit.

⚠ **Warning-** Do not look into the projector's lens when the lamp is on. The bright light may hurt your eyes.

⚠ **Warning-** To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

⚠ **Warning-** Please do not open or disassemble the product as this may cause electric shock.

⚠ **Warning-** When changing the lamp, please allow unit to cool down, and follow all changing instructions.

⚠ **Warning-** This product will detect the life of the lamp itself. Please be sure to change the lamp when it shows warning messages.

⚠ **Warning-** Reset the "Lamp Hour Reset" function from the On Screen Display "Management" menu after replacing the lamp module (refer to page 24).

⚠ **Warning-** When switching the projector off, please ensure the projector completes its cooling cycle before disconnecting power.

⚠ **Warning-** Turn on the projector first and then the signal sources.

⚠ **Warning-** Do not use lens cap when projector is in operation.

⚠ **Warning-** When the lamp reaches the end of its life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn back on until the lamp module has been replaced. To replace the lamp, follow the procedures listed under "Replacing the Lamp".

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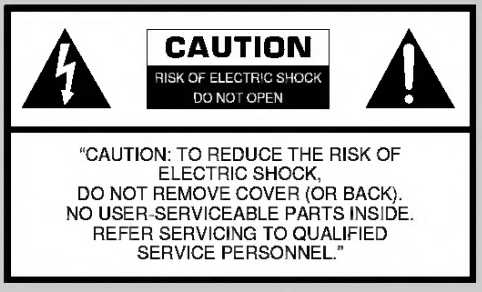
WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
"CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL."

Explanation of Graphical Symbols:

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Owner's record

For your convenience, record the model number and serial number (you will find them on the rear of your unit) in the space provided below. Please refer to them when you contact your Aiwa dealer in case of difficulty.

Model No.	Serial No. (Lot No.)
AV-S17	

PRECAUTIONS

Read the Operating Instructions carefully and completely before operating the unit. Be sure to keep the Operating Instructions for future reference. All warnings and cautions in the Operating Instructions and on the unit should be strictly followed, as well as the safety suggestions below.

Installation

1 **Water and moisture** — Do not use this unit near water, such as near a bathtub, washbowl, swimming pool, or the like.
2 **Heat** — Do not use this unit near heat sources, including heating vents, stoves, or other appliances that generate heat. It also should not be placed in temperatures less than 5°C (41°F) or higher than 35°C (95°F).
3 **Mounting surface** — Place the unit on a flat, even surface.
4 **Ventilation** — The unit should be situated with adequate space around it so that proper heat ventilation is assured. Allow 10 cm (4 in.) clearance from the rear and the top of the unit, and 5 cm (2 in.) from each side.
- Do not place the unit on a bed, rug, or similar surface that may block the ventilation openings.
- Do not install the unit in a bookcase, cabinet, or airtight rack where ventilation may be impeded.

5 **Objects and liquid entry** — Take care that objects or liquids do not get inside the unit through the ventilation openings.
6 **Carts and stands** — When placed or mounted on a stand or cart, the unit should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the unit or cart to overturn or fall.

7 **Wall or ceiling mounting** — The unit should not be mounted on a wall or ceiling, unless specified in the Operating Instructions.

Electric Power

1 **Power sources** — Connect this unit only to power sources specified in the Operating Instructions, and as marked on the unit.
2 **Polarization** — As a safety feature, some units are equipped with polarized AC power plugs which can only be inserted one way into a power outlet. If it is difficult or impossible to insert the AC power plug into an outlet, turn the plug over and try again. If it is not still inserted easily into the outlet, please call a qualified service technician to service or replace the outlet. To avoid defeating the safety feature of the polarized plug, do not force it into a power outlet.
3 **AC power cord**
- When disconnecting the AC power cord, pull it out by the AC power plug. Do not pull the cord itself.
- Never handle the AC power plug with wet hands, as this could result in fire or shock.
- Power cords should be firmly secured to avoid being severely bent, pinched, or walked upon. Pay particular attention to the cord from the unit to the power socket.
- Avoid overloading AC outlets and extension cords beyond their capacity, as this could result in fire or shock.

4 **Extension cord** — To help prevent electric shock, do not use a polarized AC power plug with an extension cord, receptacle, or other outlet unless the polarized plug can be completely inserted to prevent exposure of the blades of the plug.
5 **When not in use** — Unplug the AC power cord from the AC power outlet if the unit will not be used for several months or more. When the cord is plugged in, a small amount of current continues to flow to the unit, even when the power is turned off.

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- When removing from the socket, never pull the mains plug by the cable, instead take a hold of the plug.
- The height adjustable screw feet must never be removed.
- The plug must be accessible after installing the machine
- Manifold plugs, couplings and extension cables must not be used. Risk of fire from overheating!
- Do not spray down the appliance with jets of water. Risk of electric shock!
- Do not lean on the open door. The appliance may tip over.
- Once the drying cycle or ProSteam programme has been interrupted, the laundry and drum may be hot. Risk of burns! Take care when removing the laundry.
- Take care when interrupting the ProSteam programme: Do not open the machine door during the steam phase. Hot steam may result in burns. The display shows a message to indicate the steam phase.
- The final part of a drying cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.
- ⚠ Caution – Hot surface:

  Do not touch the back of the appliance while it is operating.

⚠ **WARNING!**
Never stop a tumble dry before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated. Risk of fire!

- **Risk of electric shock!** Do not spray down the appliance with jets of water.

Installation

- Note the "Installation" instructions.
- **Important!** Appliance must be moved in vertical position for transport.
- This appliance is heavy. Care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.
- All packing must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely under the appliance.
- After having installed the appliance, check that it is not pressing or standing on its electrical supply cable.
- If the tumble dryer is placed on top of a washing machine, it is compulsory to use the stacking kit (optional accessory).

Use

- The appliance is intended for drying and steam treatment of standard laundry in domestic applications.
- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine dried. Follow the instructions on each garment label.

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FIG. 1

FIG. 2

FIG. 3

MAINTENANCE INVERTED BAG SYSTEMS:

Inverted bag units provide a permanent filter and require occasional cleaning. To clean the inverted bag units, follow these steps:

1. Remove the dirt canister by supporting the bottom canister with your knee*. Then, unsnap the two dirt canister latches by grasping the lower end of each latch and pulling straight away from the canister (see figure 1c).
2. Carefully lower the dirt canister, dump the contents into trash container (figure 2c), and then set aside.
3. It is not necessary to remove the inverted bag to clean. A plastic bag may be placed over the bottom portion of the top canister. Then, while holding the plastic bag tightly around the canister with one hand, push the bag up inside with the other hand, and brush/shake the bag surface to loosen any dust and debris that may have accumulated on the bag (see figure 3c). In this way, the bag can be cleaned without getting any dust or debris on the floor or hands.
4. Replace the dirt canister by slipping the rim of the dirt canister over the lip of the top can until it is seated against the rim gasket. Then while holding the canister in place with your knee* (see Figure 1c) fasten the two latches. Do this by hooking the top lip of each latch over the rim of the top can and then press straight in on the bottom of the latches until they lock.

? HOW OFTEN SHOULD I CHECK OR EMPTY MY DIRT CANISTER?

Initially, the dirt canister should be checked or emptied weekly until some idea can be obtained as to how long it takes to half fill the canister under your normal cleaning routine. All vacuum systems will function more effectively if it is emptied frequently. Under no circumstances should you allow your dirt canister to become more than 3/4 full before emptying. (Note: The canister will fill more rapidly if NEW carpets are being cleaned for there is usually a tremendous quantity of loose fibers that are retained in the carpet from the manufacturing process. In some instances it may take several months before all of these loose fibers are removed.

HOW OFTEN SHOULD I CLEAN THE INVERTED BAG?

The inverted bag should be cleaned approximately 3-4 times a year or every time the dirt canister is dumped. If your inverted bag should ever need replaced, contact your local dealer.

* If you have trouble removing or replacing the dirt canister using your knee, try supporting the can with one hand, unlatching (or relatching) one side with the other hand. Then, reverse your hands to unlatch (or relatch) the other side.

4. **STDRE YDUR HDSE AND TDDLS PRDPERLY.**When not in use, always hang up your hose and store the cleaning tools and wands in a place where they will not be damaged.
5. **HDLD THE INLET DDDR DPEN WHEN REMDVING THE HDSE** After removing the hose from the inlet, hold the inlet door open for a few seconds to:
   a) Make sure the unit has stopped.
   b) Clear any residual dirt out of the vacuum tubing
6. **DD NDT PICK UP ANY LIQUIDS** Do not pull liquids into the vacuum tubing since any liquid left in the tubing may:
   a) Drain back out of the wall inlet and cause streaking of the walls.
   b) Cause dirt build-up in the tubing that could eventually clog the system.

Wet Pick-up Units are available for this type of use. Contact your local dealer.

7. **BE CERTAIN TD FILL DUT AND RETURN THE WARRANTY CARD**. Take just a few moments to fill out the warranty card, cut it out, place a stamp on it and drop it in the mail.

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Step 6 Click **Yes** to acknowledge the need for a reboot after the installation.

Step 7 Click **Next** to accept the default Destination Folder.

Step 8 Click **OK** to acknowledge the prompt.

Step 9 Click **OK** to reboot your computer.

Step 10 After your computer is restarted, insert the USB Adapter into the computer.

Step 11 Click **Next** at the Add New Hardware Wizard.

Step 12 Verify **Search for the best driver for your device** is selected and click **Next**.

Step 13 Click **Next** to install the driver.

Step 14 Click **Finish** to exit the wizard.

Step 15 Restart the computer to complete the driver installation.

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Applies to Bluetooth Automotive/Cellular Interface Products.

AUDIOVOX Electronics Corp. (the Company) warrants to the original retail purchaser of this product that, should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 36 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts.

Simply call toll free to our control office for reference to the authorized Warranty Station in your area and to obtain an Authorization number. No repairs or replacement will be made without a valid Authorization number.

TRAVELER'S WARRANTY SERVICE 1-800-645-4994

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), authorization number, specification of defect(s), transportation prepaid, to an approved warranty station. This warranty is not transferable.

This Warranty does not cover damage to vehicle electrical system. This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

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Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

128-8437

- **TRAVELER'S WARRANTY DEPARTMENT**
- **AUDIOVOX ELECTRONICS CORPORATION**
- **150 MARCUS BLVD HAUPPAUGE, NEW YORK 11788**

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About This Guide

This guide is designed to be used as step-by-step instructions for the installation of a Compaq ProLiant ML330 Generation 2 server and as a reference for operation, troubleshooting, and future upgrades.

Server Name

A generation identifier (G2) located on the front of the server indicates the model of the server purchased. The generation identifier is required to accurately identify the model for service and support. Throughout the user documentation, G2 and Generation 2 are used interchangeably.

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Aktivkohlefilter

- Der Aktivkohlefilter muß dann verwendet werden, wenn man die Dunstabzugshaube als Umluftgerät einsetzen möchte.
- Dazu wird der Original Aktivkohlefilter (siehe Sonderzubehör) benötigt.
- **Reinigung/Austausch des Aktivkohlefilters**
  Im Unterschied zu anderen Aktivkohlefiltern kann der LONG LIFE Aktivkohlefilter gereinigt und reaktiviert werden. Bei normaler Nutzung der Dunstabzugshaube sollte der Filter jeden zweiten Monat (wenn man eine tägliche Benützung von ca. 2,5 Std. betrachtet), am besten in der Geschirrspülmaschine gereinigt werden. Normalen Reiniger verwenden und die höchste Temperatur wählen (65°C). Der Filter sollte separat gespült werden, damit sich keine Speisereste am Filter festsetzen und später schlechte Gerüche verursachen können. Um die Kohle wieder zu aktivieren, muss der Filter 10 min im Backofen getrocknet werden. Ober- und Unterhitze sowie eine Temperatur von maximal 100 °C wählen.
  Nach etwa 3 Jahren muß der Filter ausgetauscht werden, da dann seine Dunstaufnahmefähigkeit seine Kapazität um ca. 50 % reduziert ist.
- **Montage**: Den/die Fettfilter entfernen. Den Rahmen **i**, der den Filter **h** trägt, abnehmen, dazu die Verriegelungen (**g**), um 90° drehen. Das Aktivkohlevlies in das Innere des Rahmens einsetzten und wieder in umgekehrter Reihenfolge befestigen. Den/die Fettfilter wieder einbauen. **Bild 4**.
- **Zum Ausbau** in umgekehrter Reihenfolge vorgehen.
- Innengehäuse nur mit warmer Spülmittellauge reinigen. Keine scharfe Reinigungsmittel, Bürste oder Scheuersand verwenden!
- Bei Bestellung eines Ersatzfilters die Modellbezeichnung und die E-Nr. angeben. Diese Daten sind auf dem Typenschild an der Innenseite des Gerätes zu finden.
- Aktivkohlefilter beim Kundendienst bestellen.

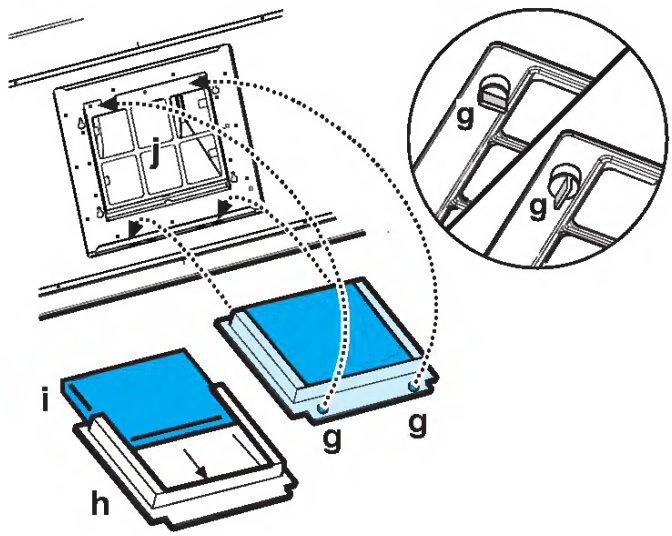

Bild 4

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This symbol on an RJ-45 receptacle indicates a network interface connection.

WARNING: To reduce the risk of electric shock, fire, or damage to the equipment, do not plug telephone or telecommunications connectors into this receptacle.

This symbol indicates the presence of a hot surface or hot component. If this surface is contacted, the potential for injury exists.

WARNING: To reduce the risk of injury from a hot component, allow the surface to cool before touching it.

These symbols, on power supplies or systems, indicate the equipment is supplied by multiple sources of power.

WARNING: To reduce the risk of injury from electric shock, remove all power cords to completely disconnect power from the system.

This symbol indicates that the component exceeds the recommended weight for one individual to handle safely.

Weight in kg
Weight in lb

WARNING: To reduce the risk of personal injury or damage to the equipment, observe local occupational health and safety requirements and guidelines for manual material handling.

INSTALLATION

After unpacking the QDFR, inspect it for damage. If damage has occurred, file a claim with the carrier then contact ADTRAN Customer Service. Refer to "Appendix C, Warranty" for further information. If possible, keep the original shipping container for returning the QDFR for repair or for verification of shipping damage.

SHIPPING CONTENTS

The contents include the following items:

- QDFR Unit
- *Quad Fiber Remote (QDFR) Unit Job Aid* (P/N 61181307L7-22)

CAUTION

Electronic modules can be damaged by ESD. When handling modules, wear an antistatic discharge wrist strap to prevent damage to electronic components. Place modules in antistatic packing material when transporting or storing. When working on modules, always place them on an approved antistatic mat that is electrically grounded.

Installing the QDFR

To install the QDFR, perform the following steps:

1. Place the unit in a location where a DC power source is available. This unit operates within a voltage range of –24 VDC to –48 VDC.
2. Using the hex nut and lock washer supplied with the QDFR, attach a grounding strap to the grounding lug on the left side of the QDFR chassis. Finger-tighten only.
3. Conned power to the QDFR by connecting the plus (+), minus (–), and ground wires to a three-position terminal block located at the left of the backplane (Figure 2). The DS1 loop connections are made through four RJ-48C type connectors. Single-mode fiber is connected to the SC-type connector located at the right of the backplane.

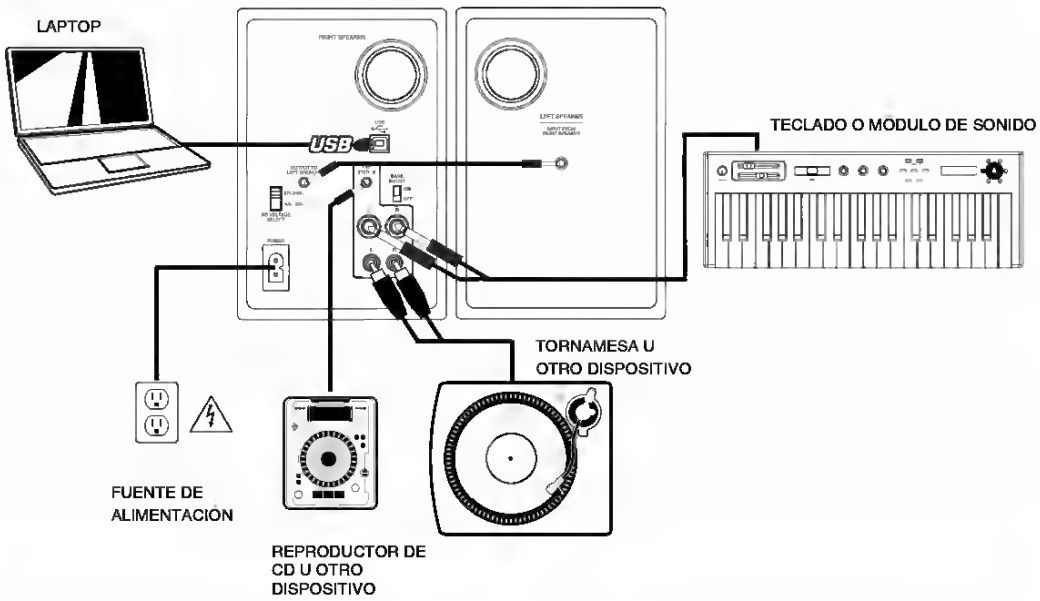
When the QDFR first powers up, the unit initializes a self test that lasts for approximately 30 seconds. After the self test is completed, the LEDs reflect the current status of the unit.

Front Panel LEDs

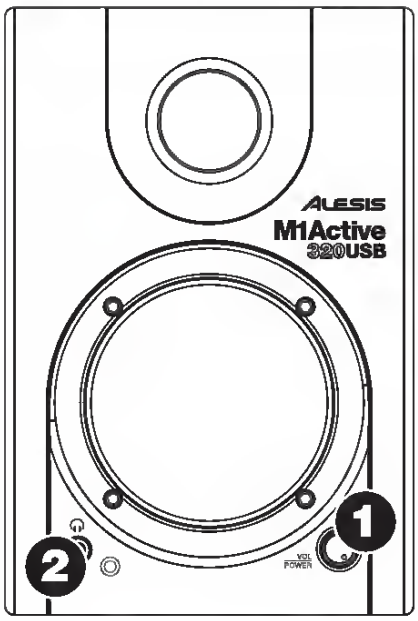
The QDFR provides front panel LEDs to display status information for the unit. Table 2 lists the front panel LEDs and their indications.

DIAGRAMA DE CONEXIÓN

Refiérase al escenario posible de conexión para conectar sus altavoces USB M1 Active 320.



DESCRIPCIÓN DEL PANEL FRONTAL



ALTAVOZ DERECHO

1. **VOL/POWER** – Esta perilla se usa para encender los altavoces y para ajustar su volumen. Para encenderlos, simplemente gire la perilla; usted sentirá un click cuando encienda los altavoces. Una luz LED azul a la izquierda del altavoz se iluminará. Para apagarlo, simplemente gire la perilla de volumen completamente hacia abajo; el LED azul se apagará, indicándole que los altavoces han sido apagados.
2. **AUDÍFONOS** – Conecte la clavija de 1/8" (3.175 mm) de sus audífonos a esta salida para escuchar la mezcla a través de sus audífonos. Observe que mientras los audífonos están conectados, usted no podrá escuchar ningún sonido de sus altavoces hasta que los audífonos hayan sido desconectados.

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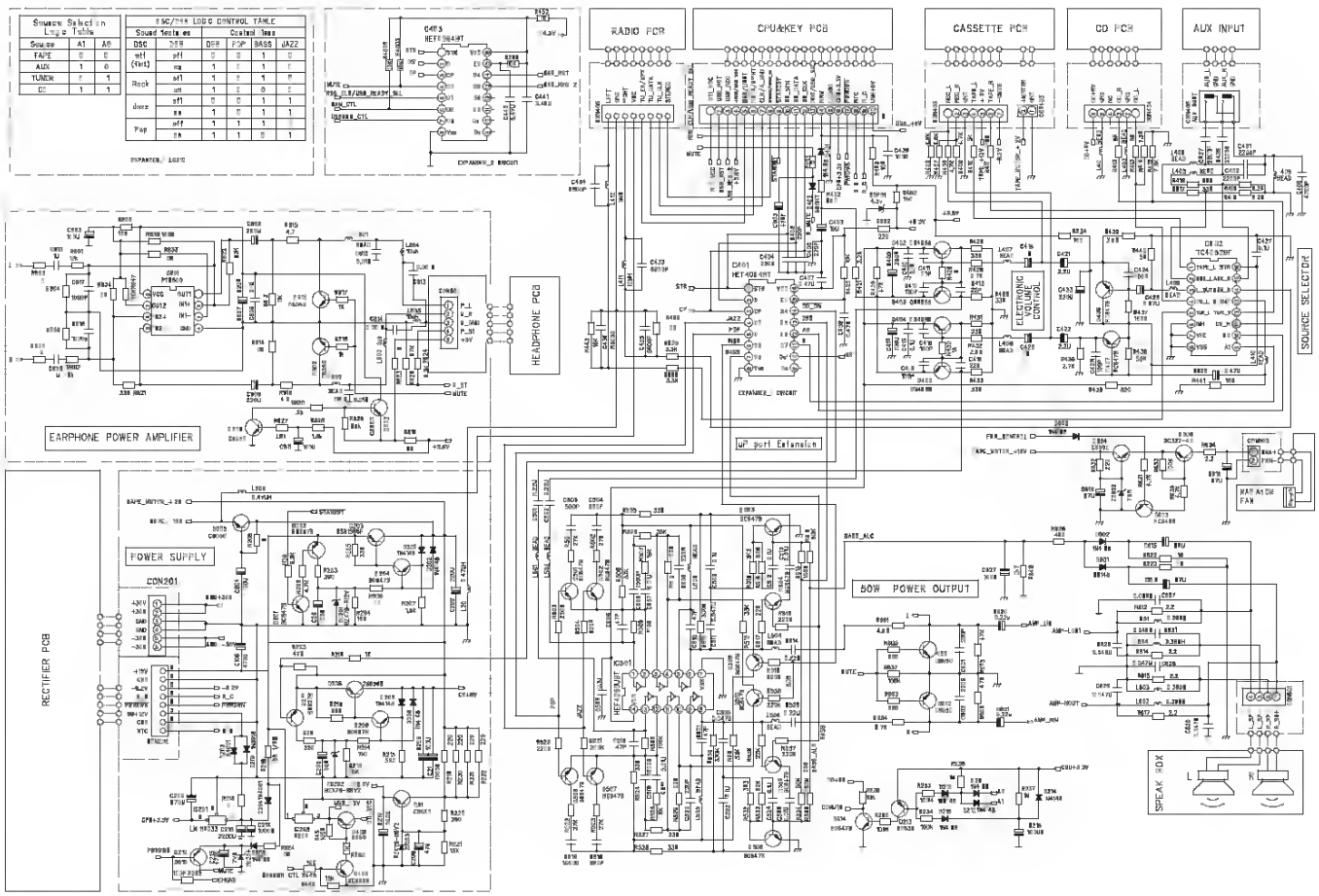
CIRCUIT DIAGRAM - MAIN BOARD
PART 1



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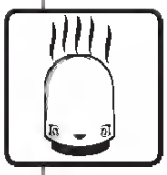
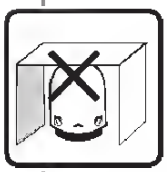
Installing and Connecting

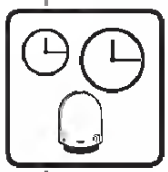


Plug power cord to the nearest outlet.
Make sure the surface is dry (never place Airfree on wet floor or immerge in water) Make sure side blue led is on.
Switch on dimmer and the anti-stress light should glow from the top lid (1). After 10 minutes the top lid should be warm.



Place Airfree on the floor. Do not install it under furniture or shelves, behind curtains as it will reduce air flow and Airfree efficiency in reducing microorganisms.

Airfree P1000 was designed for rooms up to 450 sq. ft. (42m²), Airfree P2000 Platinum was designed for rooms up to 550 sq. ft. (51m²). Airfree P3000 Onix was designed for rooms up to 650 sq. ft. (61m²) The use of just one Airfree in rooms larger than recommended will reduce Airfree efficiency.



Airfree must be continuously on in the same room, 24 hours a day.

Airfree AIR PURIFIERS

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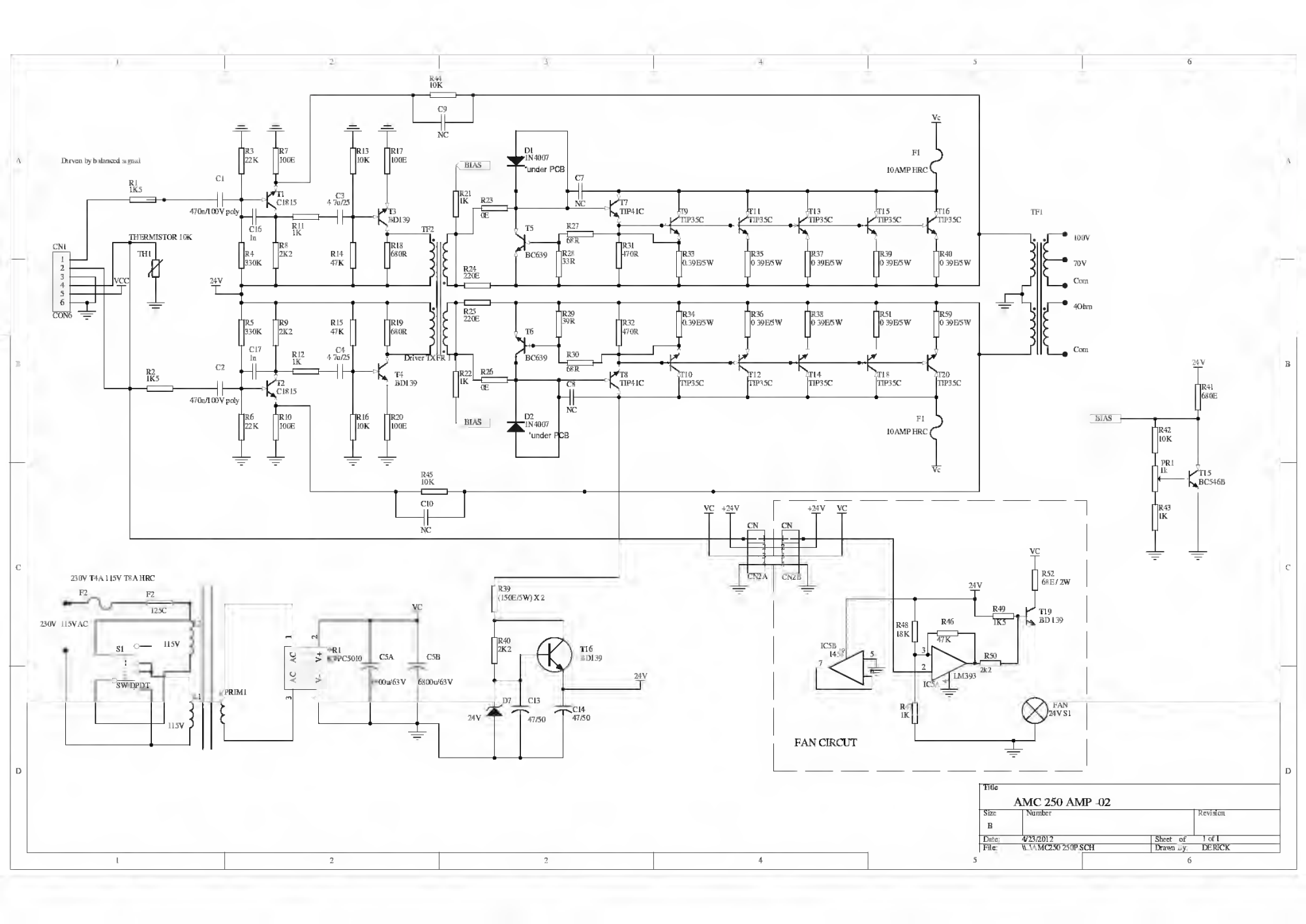
Driven by balanced signal
THERMISTOR 10K
FAN CIRCUT
AMC 250 AMP -02
Size B
Number
Revision
Date: 4/23/2012
Sheet of 1 of 1
File: \\...\AMC250 250P.SCH
Drawn by: DERICK

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ITEM	LABEL	DESCRIPTION	SEE PAGE
1.	IR Transmitter	Transmits signals to projector.	
2.	Power ON	Turns the projector on	13
3.	RATIO	Displays the ASPECT RATIO selections	
4.	TEST PATTERN	Toggle on / off test pattern	
5.	▲	Navigates and changes settings in the OSD Ouick Menu – For Keystone	21
6.	MODE	Toggle a preset display mode.	
7.	◀	Navigates and changes settings in the OSD	
8.	BACK	Goes back to previous OSD menu.	
9.	▼	Navigates and changes settings in the OSD Ouick Menu – For Keystone	21
10.	Laser	Press to operate the on-screen pointer. **DO NOT POINT IN EYES.**	
11.	DVI	Displays the DVI source selection	
12.	HDMI	Displays the HDMI source selection	
13.	COMP	Displays the Component source selection	
14.	VIDEO	Displays the VIDEO source selection	
15.	1/USER1	Menu on: Number for Remote ID or password setting used. Menu off: Hot key function of USER1 on OSD.	
16.	2/USER2	Menu on: Number for Remote ID or password setting used. Menu off: Hot key function of USER2 on OSD.	
17.	4/HIDE	Menu on: Number for Remote ID or password setting used. Menu off: Press the button to hide video and audio.	
18.	7	Number for Remote ID or password setting used.	
19.	ALL	All number for Remote ID setting used.	
20.	0/HELP	Menu on: Number for Remote ID or password setting used. Menu off: Press the button to display ID number of this remote	
21.	Laser	Use as on-screen pointer. **DO NOT POINT IN EYES.**	
22.	Power OFF	Turns the projector off	13
23.	SOURCE	Alternate input source	21
24.	RESYNC	Toggle auto-tracking image function	
25.	↵	Enters and confirms settings in the OSD	
26.	▶	Navigates and changes settings in the OSD	
27.	MENU	Opens or closed the OSD	
28.	VGA	Displays the VGA source selection	
29.	DP	Displays the DisplayPort source selection	
30.	3/USER3	Menu on: Number for Remote ID or password setting used. Menu off: Hot key function of USER3 on OSD.	
31.	5/FREEZE	Menu on: Number for Remote ID or password setting used. Menu off: Freezes/unfreezes the on-screen picture	
32.	6	Number for Remote ID or password setting used.	

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Step3: Click *Continue*, and select the *Installation* option

Step4: Select the specific device and then just follow the installation instructions step by step to complete your device driver installation and setup.

For further information on driver-related issues, an online version of the Device Drivers Manual is available by accessing the following path:

Start\Programs\Advantech Automation

\Advantech Device Manager\Device Driver's Manual

2.3 Hardware Installation

Note: Make sure you have installed the software driver before you install the module (please refer to Section 2.2 Driver Installation)

After the DLL driver installation is completed, you can now go on to install the USB-4761 module in any USB port that supports the USB 2.0 standard, on your computer. It is suggested that you refer to the computer's user manual or related documentation if you have any doubts. Please follow the steps below to install the module on your system.

Step 1: Touch the metal part on the surface of your computer to neutralize the static electricity that might be in your body.

Step 2: Plug your USB module into the selected USB port. Hold the module only by its edges Plug the module firmly into place. Use of excessive force must be avoided; otherwise the module might get damaged.

Note: In case you installed the module without installing the DLL driver first, Windows 2000/XP will recognize your module as an "unknown device" after reboot, and will prompt you to provide necessary driver. You should ignore the prompting messages (just click the Cancel button) and set up the driver according to the steps described in Section 2.2 Driver Installation.

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Note: To ensure the projector works well with your computer, please make sure the timing of the display mode is compatible with the projector.
Note: Connector interface is subject to model's specifications.

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